

POLISH ACADEMY OF ARTS AND SCIENCES

Report of the Secretary General  
of the Polish Academy  
of Arts and Sciences for the year 2021



KRAKÓW 2022

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# **Report of the Secretary General of the Polish Academy of Arts and Sciences (PAU<sup>1</sup>) for the year 2021**

The report covers the period from 1 January to 31 December 2021. Complementary to the Secretary General's report, the report on the implementation of the financial plan was the subject of deliberations of the meeting of the PAU Management Board and the Audit Committee. It was unanimously accepted by these bodies. It also received a positive opinion of the statutory auditor, prepared by the PROFIN office.

## **General information**

The Polish Academy of Arts and Sciences corporation consists of 142 regular members, 163 corresponding members, and 178 foreign members. Due to the still ongoing COVID-19 pandemic, the election of new PAU members was held by correspondence during the reporting year. This election resulted in the selection of 10 regular members, 10 new corresponding members, and 7 foreign members. Diplomas to the newly elected PAU members were presented during the Solemn Scientific Assembly, which was held on 20 November in hybrid format.

The Academy suffered particularly severe losses in 2021. The following persons have passed away:

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<sup>1</sup> Polska Akademia Umiejętności.

From Class I

Professor Heinz Schuster-Šewc – foreign member, passed away on 10 February 2021

Professor Alicja Helman – corresponding member, passed away on 24 February 2021

Professor Jerzy Limon – regular member, passed away on 3 March 2021

Professor Hans Rothe – foreign member, passed away on 31 March 2021

Professor Adam Małkiewicz – regular member, passed away on 25 June 2021

Professor Paulina Buchwald-Pelc – regular member, passed away on 6 July 2021

Professor Józef Korpanty – regular member, passed away on 11 September 2021

Professor Sante Graciotti – foreign member, passed away on 18 October 2021

Professor Wiesław Boryś – corresponding member, passed away on 29 November 2021

From Class II

Professor Winfried Schich – foreign member, passed away on 22 March 2021

Professor Henryk Samsonowicz – regular member, passed away on 28 May 2021

Professor Henryk Olszewski – corresponding member, passed away on 19 August 2021

Professor Hans Leo Weyers – foreign member, passed away on 20 August 2021

Professor Romuald Schild – regular member, passed away on 23 November 2021

Professor Dan Berindei – foreign member, passed away on 23 December 2021

From Class III

Professor Martinus Veltman – foreign member, passed away on 4 January 2021

Professor Józef Nizioł – regular member, passed away on 26 January 2021

Professor Rolf H. Siemssen – foreign member, passed away on 29 January 2021

Professor Andrzej Szczepan Białynicki-Birula – corresponding member, passed away on 19 April 2021

Professor Andrzej Schinzel – regular member, passed away on 21 August 2021

Professor Jerzy Jurkiewicz – regular member, from 2018–2021 Delegate of the General Assembly, passed away on 30 November 2021

From Class IV

Professor Lewis Wolpert – foreign member, passed away on 28 January 2021

Professor Jerzy Józefat Lipa – corresponding member, passed away on 24 March 2021

Professor William Richard Allen – foreign member, passed away on 6 June 2021

Professor Leszek Starkel – regular member, passed away on 6 November 2021

Professor Adam Łomnicki – regular member, passed away on 15 December 2021

From Class V

Professor Franciszek Kokot – regular member, passed away on 24 January 2021

Professor Mieczysław Chorąży – regular member, passed away on 20 February 2021

Professor Zbigniew Darżynkiewicz – foreign member, passed away on 28 February 2021

From Class VI

Professor Adam Zagajewski – regular member, passed away on 21 March 2021

Professor Stanisław Rodziński – regular member, passed away on 17 July 2021

### **Activity of Classes, Commissions, and Stations**

The Polish Academy of Arts and Sciences consists of six Classes. The number of members of each Class and the number of scientific meetings held are shown in Table I.

Table I. Classes of the Polish Academy of Arts and Sciences (PAU)

| Class   | Number of regular members | Number of corresponding members | Number of foreign members | Number of scientific meetings |
|---|---------------------------|---------------------------------|---------------------------|-------------------------------|
| Class I: Philology                                      | 23                        | 32                              | 37                        | 8                             |
| Class II: History and Philosophy                        | 24                        | 28                              | 31                        | 2                             |
| Class III: Sciences and Technology                      | 23                        | 36                              | 37                        | –                             |
| Class IV: Natural Sciences                              | 24                        | 32                              | 31                        | 7                             |
| Class V: Medicine                                       | 24                        | 35                              | 37                        | 4                             |
| Class VI: Artistic Creativity                           | 24                        | –                               | 5                         | –                             |
| Total   | 142                       | 163                             | 178                       | 21                            |
| Total number of members (status as at 31 December 2021) | 483                       |                                 |                           |                               |

In the reporting year 40 Commissions were active in the PAU – 24 Class Commissions and 16 Inter-Class Commissions (cf. Tables II–VI). These tables also show the number of scientific meetings and sessions held. It is worth noting that in 2021, a new Class II Commission, the Biographical Commission, was created.

Table II. Class I Commissions

| Commission                         | Scientific meetings | Scientific sessions |
|------------------------------------|---------------------|---------------------|
| Commission on Classical Philology  | 8                   | –                   |
| Commission on Modern Languages     | 6                   | –                   |
| Commission on Slavonic Culture     | 9                   | –                   |
| Commission on Art History          | 9                   | –                   |
| Commission on Communication Ethics | 1                   | –                   |

Table III. Class II Commissions

| Commission   | Scientific meetings | Scientific sessions |
|--|---------------------|---------------------|
| Commission on Central Europe                           | 8                   | 1                   |
| Commission on Eastern Europe                           | 7                   | –                   |
| Commission on Law                                      | 2                   | –                   |
| Commission on the History and Culture of Jews          | 8                   | 1                   |
| Commission on the Prehistory of the Carpathians        | 2                   | –                   |
| Commission on Economic Sciences                        | 6                   | 1                   |
| Commission on Ethnography                              | 7                   | 1                   |
| Commission on the History of Wars and Military Science | 3                   | –                   |
| Commission on Archaeology of Mediterranean Countries   | 8                   | –                   |
| Commission on Media Studies                            | 7                   | 2                   |
| Biographical Commission                                | 2                   | –                   |

Table IV. Class III Commissions

| Commission                       | Scientific meetings | Scientific sessions |
|----------------------------------|---------------------|---------------------|
| Commission on Astrophysics       | 22                  | –                   |
| Commission on Technical Sciences | 5                   | –                   |
| Commission on Complex Systems    | 6                   | –                   |

Table V. Class IV Commissions

| Commission  | Scientific meetings | Scientific sessions |
|---|---------------------|---------------------|
| Commission on Geoinformatics                                | 5                   | –                   |
| Commission on Quaternary Palaeogeography                    | 1                   | –                   |
| Commission on Development Biology                           | 2                   | –                   |
| Commission on Agricultural, Forest, and Veterinary Sciences | 8                   | 1                   |
| Commission on Geography                                     | 9                   | –                   |

Table VI. Inter-Class Commissions

| Commission   | Scientific meetings | Scientific sessions |
|--|---------------------|---------------------|
| Commission on the History of Science   | 18                  | 2                   |
| Commission on European Matters   | 1                   | –                   |
| Commission on Threats to Civilization  | 6                   | 1                   |
| Commission on the Philosophy of Sciences   | 8                   | 2                   |
| Commission on the Evaluation of Textbooks  | 9                   | –                   |
| Commission for the Studies on the Polish Diaspora  | 6                   | –                   |
| Commission on Anthropology   | 3                   | –                   |
| Commission on Ergonomics   | 2                   | 1                   |
| Commission on Culture and Media Management   | 1                   | –                   |
| Commission on Silesian History in Katowice   | 1                   | 1                   |
| Commission on Mathematical Sciences in Katowice  | –                   | –                   |
| Commission on Natural Sciences in Katowice   | –                   | –                   |
| Commission on Law in Katowice  | –                   | –                   |
| Commission on Natural Sciences and Medicine in Wrocław                                       | –                   | –                   |
| Kashubian Commission in Gdańsk   | 3                   | –                   |
| Polish CIHEC Subcommittee<br>Commission Internationale d'Histoire<br>Ecclésiastique Comparée | –                   | –                   |

Apart from the Classes and Commissions, there are two Scientific Stations within the structure of the Polish Academy of Arts and Sciences – the Scientific Station in Katowice and the Scientific Station in Gdańsk.



## **Conferences, sessions and regular projects**

Conferences and scientific sessions are usually a very important part of PAU's activities. Unfortunately, the still ongoing COVID-19 outbreak resulted in a slightly lower than usual number of conferences/sessions organised by PAU Commissions and Stations during the reporting year. 14 scientific sessions and conferences were organised; 4 of them were international. Due to the epidemic, these meetings were held on-line (10) or in a hybrid form (4) in 2021.

At this point it is also necessary to mention regular meetings coordinated by the PAU and open to the wider public: Science Café, Science Tea Room and "Conversations About Man" meetings organised by Professor Dominika Dudek. Due to the ongoing COVID-19 outbreak, all meetings of the listed series were held on-line.

## **Organisation of on-line meetings and the PAU Scientific Exchange Platform**

As mentioned earlier, in the reporting year most meetings, sessions and scientific sessions were held on-line. These meetings were organised by the PAU Office with the help of ZOOM or TEAMS software. Lectures and papers presented during scientific meetings were recorded and then made available on the PAU Scientific Exchange Platform. This platform (launched in 2020) has since become an important element of the PAU's activities. The functioning of this modern way of communication was possible thanks to the commitment and cooperation of the employees of the PAU Office, the Publishing House and PAU's IT specialists.

## **Scientific activities**

For two years now, within the structure of the PAU the first scientific unit in Poland conducting Armenological research – the Research Centre for Armenian Culture in Poland has been in operation.

Moreover, as in previous years, the PAU carried out research projects (grants) financed from external sources. In the reporting year 1 project was completed, 7 projects are in progress; 2 new applications have been submitted for evaluation. The projects are financed by: the Małopolska Operational Programme (1 project), National Programme

for the Development of the Humanities (6 projects), National Science Centre (1 project).

Apart from these classic grants the PAU is carrying out an indefinite project, financed by the Lanckoroński Foundation, *Acta Nuntiaturae Polonae*. Within the framework of this project, reports and documents of individual apostolic nuncios in Poland from 1519 to the present are being compiled. In the reporting year 2 volumes of *ANP* were published, the next (6) are at various stages of preparation for printing.

### Publishing activity

An important and integral part of the PAU's research activity is its publishing activity. A total of 23 journals were published or co-published by PAU in 2021. Recently, the Ministry of Education published 3 new versions of the list of "Scientific Journals and peer-reviewed proceedings from international conferences along with the number of points assigned". At the time of preparing materials for the "PAU Yearbook" the discussion on the final form (and content) of this document, so important for the academic community, had not been completed. For this reason, the Table VII shows the scoring of journals published and co-published by PAU, presented in 4 consecutive versions of the "List".

Table VII. Journals published by PAU

| Title                                      | No. of points 2019 | No. of points 2020 | No. of points 2021A | No. of points 2021B |
|--|--------------------|--------------------|---------------------|---------------------|
| Acta Archaeologica Carpathica              | 70                 | 70                 | 70                  | 70                  |
| Acta Militaria Mediaevalia                 |                    |                    | 20                  | 20                  |
| Acta Physica Polonica B*                   | 40                 | 40                 | 40                  | 70                  |
| Journal of Criminal Law and Penal Sciences |                    |                    | 40                  | 40                  |
| Folia Historiae Artium                     |                    |                    | 20                  | 20                  |
| Folia Quaternaria                          | 20                 | 20                 | 20                  | 20                  |
| Geoinformatica Polonica                    | 20                 | 20                 | 20                  | 20                  |

|  |       |     |     |     |
|--|-------|-----|-----|-----|
| Slavonic Culture. Yearbook of the Commission on Slavonic Culture | 40    | 40  | 70  | 100 |
| Philosophical Quarterly*   |       |     | 20  | 20  |
| Private Law Quarterly  |       | 70  | 70  | 70  |
| The Polish Review**  | 40/70 | 100 | 100 | 100 |
| Geographical Works*  | 20    | 20  | 70  | 70  |
| Studia Geomorphologica Carpatho-Balcanica*                       |       |     | 20  | 20  |
| Studia Historiae Scientiarum                                     | 20    | 40  | 70  | 100 |
| Migration Studies – Polonia Review*                              | 40    | 40  | 70  | 70  |
| Central European and Balkan Studies                              | 20    | 40  | 70  | 70  |

Journals co-published with the Jagiellonian University are marked \*; a journal co-published with PIASA is marked \*\*

In addition to scientific journals, for over 20 years the PAU has been publishing an on-line weekly “PAUza Akademicka”. The popularity of this weekly is still growing, which is undoubtedly due to the editor-in-chief, Professor Andrzej Białas.

In addition, 10 book titles were published in the reporting year. The total volume of all published volumes is 1108 printing sheets (380 sheets of book publications + 728 sheets of periodicals). The level of our publications is ensured by the PAU Publishing Committee. All submitted texts are reviewed by independent reviewers, and only works that have received unequivocal positive reviews are accepted for publication. The Committee is presently chaired by the Vice-President of the PAU, Professor Andrzej Mączyński.

### **International cooperation**

The Academy currently has cooperation agreements with 22 Academies of Sciences (listed below) and other scientific entities. In 2021, due to the epidemiological threat, personal exchanges were limited. The implementation of most projects has been postponed until 2022.

## INTERNATIONAL COOPERATION

- Austrian Academy of Sciences
- Berlin-Brandenburg Academy of Sciences
- Czech Academy of Sciences
- Macedonian Academy of Sciences
- Romanian Academy of Sciences
- Slovak Academy of Sciences
- Slovenian Academy of Sciences
- Ukrainian Academy of Sciences
- Hungarian Academy of Sciences
- Hungarian Academy of Arts
- The Royal Society of Edinburgh
- The ExtreMe Matter Institute
- Ivan Franko National University of Lviv
- Institute of History of the Republic of Lithuania
- Scientific Library of The Vasyl Stefanyk Ciscarpathian National University in Ivano-Frankivsk, Ukraine
- Polish Scientific Society in Zhytomyr

PAU is a member of two international organisations: International Union of Academies (**UIA**) and All European Academies (**ALLEA**). Cooperation with the Polish Institute of Science (**PIASA**) in the United States and the Polish Institute of Science in Canada (**PIASC**) in Montreal should also be mentioned here. Both institutes formally have the status of PAU research stations. We publish a journal entitled “The Polish Review” together **PIASA**.

### **Research support activity**

Three units of the PAU are involved in such activities: The Scientific Library of PAU and PAN<sup>2</sup> in Kraków, The Archives of the Science of PAN and PAU in Kraków, and the Lanckoroński Phototeca.

**The Scientific Library** is the second largest facility of its kind in our city. Under the direction of Agnieszka Fluda-Krokos, PhD, numerous organizational changes are being continued, which should lead to a better use of the valuable collections.

In the reporting year the Library’s collections were presented at 9 exhibitions:

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<sup>2</sup> Polish Academy of Sciences.

- *Exodus from Egypt*, individual exhibition by Małgorzata Mirga-Tas, Arsenal Gallery, Białystok;
- *Plants and Animals: Graphic Albums in the Age of Linnaeus*, The King John III Wilanów Palace Museum, Warsaw;
- *The World of Rembrandt. Artists. Bourgeois. Explorers*, Royal Castle in Warsaw – Museum;
- *Christmas. A Light Shines in the Darkness from Centuries Ago Until Today*, Siedlce Diocesan Museum;
- *For the Good of the Fatherland*, National Museum – Palace of the Grand Dukes of Lithuania, Vilnius;
- *Regnum defendo ense et aliss tego stricto. Malbork in Royal Prussia*, Malbork Castle Museum;
- *Not Only Bauhaus. Photography of the Weimar Republic and Polish Traces*, International Cultural Centre, Kraków;
- *Coats of arms in Poland and the principles of their construction (13<sup>th</sup>–18<sup>th</sup> c.; 20<sup>th</sup>–21<sup>st</sup> c.)*, Jagiellonian Library, Kraków;
- *Polish Elites and the Fall of the Polish Republic. 230<sup>th</sup> Anniversary of the Constitution of May 3*, Royal Castle in Warsaw – Museum.

The Scientific Library of the PAU and PAN also carries out its own publishing activity. In 2021, the 66<sup>th</sup> volume of the “Yearbook of the Scientific Library of PAU and PAN in Kraków” and a calendar for 2022 (jointly with PAU) were published.

In 2021 the Library participated for the first time in the Libraries Week (8–15 May 2021). The event was held on-line due to the COVID-19 pandemic.

In addition, on 18–19 November 2021 the Library organised an international scientific conference entitled *Artificem commendat opus. Graphic collections in the resources of libraries, archives, museums and private collections*. The conference was held on-line via the ZOOM platform and was broadcasted on the Library’s YouTube channel. The sessions dealt with the problems of collecting, developing, storing, protecting, preserving and making available graphic collections. It gathered a wide group of Polish and foreign researchers from various fields and scientific disciplines.

It is worth emphasizing that 16 Library employees are engaged in systematic scientific activity, publishing original articles and popular science texts as well as compiling editions of sources and catalogues of collections.

A full report on the Library's activities will be published in the 67<sup>th</sup> volume of the "Yearbook of the Scientific Library of PAU and PAN in Kraków".

**The Archives of Science** are a common unit of the PAN branch in Kraków and PAU. In the reporting year there was a change in the position of Director of the Archives. Since the 1<sup>st</sup> of January this function has been held by Tomasz Pudłocki, PhD.

Two permanent exhibitions were organised in the Archives of Science of PAN and PAU:

- *First Day Cover (FDC) from the collection of Jan Lenka;*
- *In Search of Beauty of Nature. Travels of Walery Goetel and Piotr Chrzęstowski.*

Moreover, as part of cooperation with the Jagiellonian University and the Pedagogical University, the Archives staff held internships and archival presentations for the students of these institutions.

**The Lanckoroński Phototeca** has been the property of the PAU since 1929. There are over 50,000 photograms in the Phototeca collection. This collection is still being successively organised and developed. They are also being digitised. In 2021, as part of projects financed from external sources, 2489 photographs were processed and digitised. Moreover, in the reporting year the Phototeca organised classes for students undergoing their archival practice in the Archives of Science of PAN and PAU in Kraków.

### **Polish Library in Paris**

The Polish Library in Paris, co-owned by PAU and the Historical and Literary Society in Paris, requires special attention. Each successive financial year the Academy transfers to the Library PLN 1 300,000 from the subsidy of the Ministry of Science and Higher Education. These funds are certainly insufficient. Unfortunately, the Ministry of Culture and National Heritage is still working on the final legal and financial settlement of the Library. In the reporting year there were 2 research projects conducted at the Paris Library, financed by the National Programme for the Development of the Humanities, the aim of which was to make an inventory of historical materials, collections of sculpture, graphics, paintings and miniatures held by the Polish Library in Paris. Unfortunately, due to the COVID-19 pandemic,

the Library’s activities (as with all other public institutions in France) have been severely curtailed.

### **Prizes, awards and scholarships**

As every year, also in the reporting year, the Polish Academy of Arts and Sciences granted prizes and awards. The most prestigious of them is the **Erazm and Anna Jerzmanowski Prize**. Because in the previous year the Małopolska Marshal’s Office resigned from financing this important for our community prize, it was not granted in 2021. In this situation, the PAU Management Board undertook efforts to finance future editions of the prize from other sources.

**The Tadeusz Browicz Award** is given by PAU at the request of Class V: Medicine. In the reporting year the award was given to: Dawid Walerych, PhD (M. Mossakowski Institute of Experimental and Clinical Medicine of the Polish Academy of Sciences) for a series of papers entitled “Mutated TP53 gene as an oncogene and therapeutic target in human cancer”.

**The Marian Mięśowicz Award** is given at the request of Class III: Science and Technology. In 2021 it was awarded to Bartłomiej Wiendlocha, PhD (Department of Physics and Applied Computer Science, AGH University of Science and Technology) for explaining the mechanism of thermosilicon growth in a semiconductor thermoelectric material containing resonant dopants.

In the reporting year, at the request of the PAU Inter-Class Commission on the Evaluation of Textbooks, the PAU also awarded the textbook *Poznać przeszłość* [Learn about the Past] 1, (authors: Marcin Pawlak, Adam Szweda), published by “Nowa Era” Publishing House.

**Lanckoroński Foundation and the Lanckoroński of Brzezie Foundation Scholarships** are awarded by a Committee chaired by Professor Andrzej Borowski. In addition to PAU representatives, it is composed of delegates from the Foundations, Jagiellonian University, Adam Mickiewicz University, Warsaw University, Nicolaus Copernicus University in Toruń and University of Wrocław. In the reporting year, the Committee awarded 64 scholarships. Due to the COVID-19 epidemic, only 25 of the scholarships awarded last year were used. Another 39 scholarships from 2021 were carried over to 2022.

PAU Secretary General  
*Professor Szczepan Biliński*

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### **Archives of Science of PAN and PAU in Kraków**

[www.archiwumnauki.pan.pl/](http://www.archiwumnauki.pan.pl/)  
[sekretariat.an@archiwumnauki.krakow.pl](mailto:sekretariat.an@archiwumnauki.krakow.pl)

### **Scientific Library of PAU and PAN in Kraków**

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[biblioteka@pau.krakow.pl](mailto:biblioteka@pau.krakow.pl)

### **Polish Academy of Arts and Sciences' art collection**

PAUart  
[www.pauart.pl](http://www.pauart.pl)

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